

2182/\$ CC

# CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

on 6-21-05  
[Signature]  
Jeffrey R. Kuester

In Re Application of:

Plourde, Harold J.

Serial No.: 10/005,628

Filed: December 5, 2001

Confirmation No.: 8250

Group Art Unit: 2182

Examiner: Peyton, Tammara R.

Docket No.: A-7446 (191920-1130)

**For: Disk Driver Cluster Management of Time Shift Buffer with File Allocation Table Structure**

The following is a list of documents enclosed:

Return Postcard  
Amendment Transmittal Page  
Fee Transmittal Page  
Credit Card Authorization - Authorizing \$250 for Add'l. Claims  
Amendment and Response to Office Action

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

**AMENDMENT TRANSMITTAL LETTER (LARGE)**

Applicant(s): **Plourde, Harold J.**

Docket No.

**A-7446 (191920-1130)**

Serial No.  
**10/005,628**

Filing Date  
**December 5, 2001**

Examiner  
**Peyton, Tammara R.**

Confirmation No.  
**8250**

Group Art Unit  
**2182**

Invention: **Disk Driver Cluster Management of Time Shift Buffer with File Allocation Table Structure**

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria VA 22313-1450

Transmitted herewith is an Amendment and Response to Office Action in the above-identified application.

The fee has been calculated and is transmitted as shown below

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	61 -	56 =	5	X \$50.00	\$250
INDEP. CLAIMS	6 -	6 =	0	X \$200.00	\$0
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$360.00
EXTENSION FEE	1 <sup>ST</sup> MONTH <input type="checkbox"/> \$120.00	2 <sup>ND</sup> MONTH <input type="checkbox"/> \$450.00	3 <sup>RD</sup> MONTH <input type="checkbox"/> \$1,020.00	4 <sup>TH</sup> MONTH <input type="checkbox"/> \$1,590.00	\$0
Other Fees:					\$0
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$250.00</b>

- ☐ No additional fee is required.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_. A duplicate copy of this page is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ A Credit Card Payment Form PTO-2038 is attached in the amount of \$250.00 (for add'l. claims).
- ☒ The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 20-0778.

**Jeffrey R. Kuester, Reg. No. 34,367**

Date

Effective on 12/08/2004 Fees Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		<b>Complete if Known</b>	
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;">             JUN 27 2005              U.S. PATENT &amp; TRADEMARK OFFICE           </div> <div style="text-align: center;"> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3> </div> </div>		Application Number	10/005,628
		Filing Date	December 5, 2001
		First Named Inventor	Plourde, Harold J.
		Examiner Name	Peyton, Tammara R.
		Art Unit	2182
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	A-7446 (191920-1130)
<b>TOTAL AMOUNT OF PAYMENT (\$250.00)</b>			

**METHOD OF PAYMENT (check all that apply)**

☐ Check 
 ☒ Credit Card 
 ☐ Money Order 
 ☐ None 
 ☐ Other (please identify):

☐ Deposit Account 
 Deposit Account Number: **20-0778** 
 Deposit Account Name: **Thomas, Kayden, Horstemeyer Risley, L.L.P.**  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below 
 ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) 
 ☒ Credit any overpayments

under 37 CFR 1.16 and 1.17

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	Filing Fees		Search Fees		Examination Fees		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee (\$)	Small Entity Fee(\$)	Fee (\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

**2. EXCESSIVE CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee(\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
61	-20 or HP = 5	50	250	360	360	0

HP = highest number of total claims paid for, if great than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
6	-3 or HP = 0	200	0

HP = highest number of total claims paid for, if great than 3


**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 USC 41(a)(1)(G) and 37 CFR 1.16(s)

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
-100 =	/50=	(round up to a whole number) x	250 =	0

**4. OTHER FEE(S)**

	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	0
Other:	0

<b>SUBMITTED BY</b>		Complete (if applicable)	
Signature		Registration No. <b>34,367</b>	Telephone Number 770-933-9500
Name: (Print/Type)	<b>Jeffrey R. Kuester</b>	Date:	<b>6-21-05</b>



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Plourde, Harold J.

Serial No.: 10/005,628

Filed: December 5, 2001

Confirmation No.: 8250

Group Art Unit: 2182

Examiner: Peyton, Tammara R.

Docket No.: A-7446 (191920-1130)

For: Disk Driver Cluster Management of Time Shift Buffer With File Allocation Table Structure

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The outstanding non-final Office Action mailed March 21, 2005 has been carefully considered. In response thereto, please enter the following amendments in which claims 1, 23, 24, 25, 46, 50, and 51 are amended and claims 57-61 are added. Claims 1-61 are now pending in the present application. Reconsideration and allowance of the application and presently pending claims, as amended, are respectfully requested.

***AUTHORIZATION TO DEBIT ACCOUNT***

It is believed that no extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account No. 20-0778.

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